

Attorney Docket Number: FSP0228  
Client Reference Number: 232362US  
Title: DWDM catv return system with up-converters to prevent fiber crosstalk  
Application Number: 09/474,299

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## REMARKS

In an office action mailed on 11/22/2006, claims 44 and 45 are withdrawn by the Examiner as being directed to a non-elected species. The drawings are objected to as not showing features of claims 44 and 49-57. Drawing sheets 13-14 are objected to as apparently not matching the specification. Claims 42-43 and 46-57 are rejected under 35 USC 112 as failing to comply with the written description requirement.

The new claims address all of the objections/rejections of the previous Office Action. The new claims all read on the elected species, and particularly, the species of Fig. 11.

The Applicant asserts that the objection to Fig. 13-14 is improper. Fig. 13-14 clearly show SRS decreasing with increasing frequency, i.e. SRS increases with decreasing frequency. The vertical axis of each figure shows -dB (negative decibels) of SRS. The negative decibels of SRS are increasing (i.e. SRS is decreasing) as frequency increases toward the right of the horizontal axis. Conversely, SRS is increasing (negative decibels decreasing) as frequency decreases toward the left of the horizontal axis. These illustrations appear to be in full conformity with the specification. The Examiner is therefore requested to withdraw the objection to Fig. 13-14.

In view of the above amendments and remarks, applicant believes that this application is now in condition for allowance. Applicant respectfully requests that a Notice of Allowability be issued covering the pending claims. If the Examiner believes that a telephone interview would in any way advance prosecution of the present application, please contact the undersigned.

Signature /Charles A. Mirho/ Date: 9/14/2006  
Charles A. Mirho  
Reg. 41,199

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